

ABSTRACT OF THE DISCLOSURE

2           The invention relates to a new virus, designated H101.c33 or Sentinel Virus II  
(SVII). Isolated SVII viruses, polynucleotides and proteins from SVII viruses, and  
4           antibodies which bind SVII virus and SVII viral proteins are provided. The  
polynucleotides, proteins, and antibodies of the invention may be used to detect SVII  
6           virus or infection by SVII virus in a susceptible individual. Additionally, polynucleotides  
of the invention may be inserted into recombinant expression vectors for recombinant  
8           production of viral proteins.

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